



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION**

**ELECTRONIC DEVICE MANUFACTURER
REGISTRATION FORM**

*Registration is required under authority of Section 17303 of Part 173, Electronics, of the
Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.*

**FOR ADDITIONAL INFORMATION, CONTACT THE
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY,
OFFICE OF WASTE MANAGEMENT AND RADIOLOGICAL PROTECTION,
SUSTAINABLE MATERIALS MANAGEMENT UNIT AT 517-284-6590**

YEAR 2013-14 FOR DEQ USE ONLY

Date Received by DEQ:

10-30-2013

Received by: mw

Fee: \$3,000. — Yes ☒ No ☐

ACH Payment Confirmation #:

ELECTRONIC DEVICE MANUFACTURER:

NOTE: COMPLETE THE ENTIRE APPLICATION EVEN IF THE ANSWER IS "N/A" or "0"

1. Company Name (True Name and All Assumed Names): LG Electronics USA, Inc.

2. Area Code and Telephone Number:
(201) 472-2647

3. Manufacturer of:

Video Display Devices

Yes

☒

No

☐

Computers

Yes

☒

No

☐

Printers

Yes

☐

No

☒

4. Mailing Address:

Address: 1000 Sylvan Avenue

City: Englewood Cliffs

State: New Jersey

ZIP: 07632

Country: USA

County (if in Michigan): n/a

5. Home Web Site Address: <http://www.lg.com/us>

6a. Contact name: LeAndrea Dames

6b. Contact e-mail address: leandrea.dames@lge.com

6c. Contact telephone number: (201) 472-2647

**BRAND NAMES OF COVERED ELECTRONIC DEVICE(S) AND TYPE OF DEVICE (video display or computer)
SOLD BY THE MANUFACTURER**

7. Please list the brand names of covered devices your company manufactures. (Attach an additional page if necessary.)

(a) LG television

(e) Nexus LG smartphone

(b) LG computer monitor

(f) LG smartphone

(c) LG tablet

(g)

(d) Zenith television

(h)

For Cashiers Use Only

TAKEBACK PROGRAM CONSUMER CONTACTS

8a. What Web site address do you provide to consumers for information on your Takeback program?
<http://www.lgrecyclingprogram.com>

8b. If the Web site address above includes a link to the Takeback program, describe how to find that link on the Web site: n/a

8c. If provided, what telephone number do you provide to consumers for information on your Takeback program? (866) 372-2928

TAKEBACK PROGRAM INFORMATION

9. What are the primary method(s) utilized by your Takeback program? Check up to two boxes.

Mailback ☐

Permanent collection site ☒

Collection events ☒

Retailer ☐

9a. Identity of the person responsible for coordination of the Takeback program.

Name: LeAndrea Dames
Phone #: (201) 472-2647

e-mail address: leandrea.dames@lge.com

9b. Please describe your Takeback program.

The Takeback program consists largely of permanent collection sites with collection events held throughout the year and a small volume coming in through retailer takeback programs.

9c. Are appropriate devices covered with your Takeback program? Check appropriate box:

If you are a manufacturer of computers, do you accept all brands?

Yes ☒

No ☐

N/A ☐

If you are a manufacturer of video display devices, do you accept all brands?

Yes ☒

No ☐

N/A ☐

9d. Is your Takeback program free to consumers?

Yes ☒

No ☐

9e. Is your Takeback program reasonably convenient and available to and otherwise designed to meet the needs of consumers in this state?

Yes ☒

No ☐

9f. What is the number of devices a consumer may deliver to your program each day? Unlimited ☒ #

10. What information do you provide to consumers on how and where to return covered electronic devices that are labeled with your name or brand label?

See Internet site under "LG Recycling Program" which indicates fixed collection points, addresses and phone numbers for Michigan residents. A toll free number and upcoming collection events are also posted on the site.

The link to the site is <http://www.lgrecyclingprogram.com>.

11. How do you provide information to consumers on how and where to return covered electronic devices?

Consumer outreach is provided primarily through the internet and collection events in collaboration with Electronic Recyclers International, Inc. [ERI].

TAKEBACK PROGRAM REPORT (include this information beginning with the first registration submitted after the implementation of the Takeback program)

12a. The number of collection and/or recycling locations (permanent or intermittent) in the state of Michigan. 297

12b. List the weight of the covered electronic devices received by the Takeback program from consumers during the prior year:

0 Tons by mailback 1,462.509 Tons thru collection locations 534.097 Tons through collection days 28.935 Tons through Retailers

13. The processes and methods used to recycle or reuse the covered electronic devices received from consumers:
Covered Electronic Devices are sent to ERI for recycling at ERI's Plainfield, Indiana facility. ERI's Indiana facility is e-Stewards, R2, ISO 14001, ISO 9001 and OHSAS 18001 certified.

Upon receipt, materials are separated into two streams: glass-containing items and all other e-waste. Glass-containing items will be separated from all other e-waste. Glass containing items will be moved to a separate area where the CRTs will be removed from their outer casings. The glass will then be cleaned and cut using ERI's dry-process glass cleaning system. The clean glass is now in commodity form to be sold as a commodity for the manufacturing of new CRTs.

All other e-waste will be designated and prepared for shredding. For efficiency, material is shredded in batches, by grade of commodity. E-waste will be sorted and staged into the following grades: high grade; low grade/medium grade; low grade copper; and items that cannot be shredded, such as wood and fluorescent tubes. Items that cannot be shredded go directly to a de-manufacturing table. All other materials are prepared for shredding. Batteries will be removed from any devices and managed as necessary. E-waste will be processed through the shredder and will be separated into plastics and metals, allowing ERI to increase the value of these commodities. Plastics and metals will be stored in baled or loose commodity form until they are sold and shipped from the ERI facility.

ERI's recycling process and shredding and glass cleaning technology ensure that all e-waste including covered electronic devices collected under the Michigan program leave ERI in commodity form as plastic, metal and glass. The material is sent to vendors compliant with the e-Stewards and R2 standards as well as vendors that have been thoroughly audited and vetted by ERI.

I, the undersigned registrant, swear and affirm, UNDER PENALTY OF LAW, that the statements contained herein are true and correct. I certify under penalty of law that the information contained on this form, to the best of my knowledge and belief, is true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

PRINT NAME: LEANDREA DAMES DATE: October 30, 2013

SIGNATURE: LeAndrea Dames TITLE: Product Stewardship Manager